DESCRIPTION

Specificity  Selected for use as mouse IgG2B isotype control. In direct ELISAs, does not cross-react with recombinant human (rh) 6Ckine, recombinant mouse (rm) 6Ckine, rACT II (rhMIP-1β), rBLC/BCA-1, rmBLC, rBRAK, rmBRAK, rmC10, recombinant rat (rr) CINC-1, rrCINC-2a, rrCINC-2b, rrCINC-3, rCX3CR1, rGRO-2, rmGRO-2, rmCTACK, rEotaxin-1, rEotaxin-2, rEotaxin-3, rFractalkine, rFractalkine, rhGCP-2, rmGCP-2, rhGROβ, rhGROβ, rhGROγ, rhHCC-1, rhHCC-2, rhI-309, rhIL-8, recombinant porcine IL-8, rhIL-10, rhTAC, rmL-1, rhKC, rLeukotactin-1, rrLIX, rLymphotactin, rmLymphotactin, rmMARC, rhMCP-1, rhMCP-2, rhMCP-3, rhMCP-4, rmMCP-5, rhMDC, rmMDC, rMIG, rmMIG, rmMIP-1α, rmMIP-1α, rmMIP-1β, rmMIP-1β, rmMIP-2, rmMIP-3, rmMIP-3ζ, rmMIP-3ζ, rmMIP-3ζ, rmMIP-3ζ, rmMIP-3ζ, rmMIP-3ζ, recombinant viral (rv) MIP-I, rvMIP-II, rvMIP-III, rNAP-2, rhPac, rrRANTES, rmRANTES, rhSDF-1α, rhSDF-1β, rhSDF-1β, rhSDF-1β, rhSDF-1β, rhTeck, rmTeck, rmVTC-3, rmVTC-3, rhVTC-3, rhVTC-3, rhVTC-3, or rmVTC.

Source  Monoclonal Mouse IgG2B Clone # 20116

Purification  Protein A or G purified from hybridoma culture supernatant

Immunogen  KLH

Formulation  Lyophilized from a 0.2 μm filtered solution in PBS with Trehalose. See Certificate of Analysis for details.

*Small pack size (SP) is supplied either lyophilized or as a 0.2 μm filtered solution in PBS.

APPLICATIONS

Please Note: Optimal dilutions should be determined by each laboratory for each application. General Protocols are available in the Technical Information section on our website.

Negative control for use in conjunction with R&D Systems antibodies. Use at the same concentration as the detection antibody.

DATA

Detection of Mouse IgG Control by Flow Cytometry

K562 human chronic myelogenous leukemia cell line was stained with Mouse Anti-Human ITFG1 Monoclonal Antibody (Catalog # MAB89001, filled histogram) or Mouse IgG Isotype Control Antibody (Catalog # MAB004, open histogram), followed by Allophycocyanin-conjugated Anti-Mouse IgG Secondary Antibody (Catalog # F0101B).

PREPARATION AND STORAGE

Reconstitution  Reconstitute at 0.5 mg/mL in sterile PBS.

Shipping  The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature recommended below.

*Small pack size (SP) is shipped with polar packs. Upon receipt, store it immediately at -20 to -70 °C

Stability & Storage  Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

- 12 months from date of receipt, -20 to -70 °C as supplied.
- 1 month, 2 to 8 °C under sterile conditions after reconstitution.
- 6 months, -20 to -70 °C under sterile conditions after reconstitution.